

00839.000419.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Unassigned
MAKOTO HIGASHIKAWA ET AL.)	
	:	Group Art Unit: Not Yet Assigned
Application No.: Unassigned)	
Division of Appln. No. 09/261,499	:	
filed March 3, 1999)	
	:	
Filed: Herewith)	
	:	
For: PROCESS FOR FORMING A)	
MICROCRYSTALLINE	:	
SILICON SERIES THIN)	
FILM AND APPARATUS	:	
SUITABLE FOR PRACTICING)	
SAID PROCESS	:	September 5, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

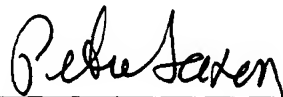
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are of record in parent Application No. 09/261,499.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

Registration No.

24947

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

369849

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00839.000419.1		APPLICATION NO. Div of Appln. No. 09/261,499	
				APPLICANT MAKOTO HIGASHIKAWA ET AL.			
				FILING DATE Herewith		GROUP Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6065425	05/00	Takaki et al.	118	723	
		5652029	07/97	Itoh	427	569	
		5766696	06/98	Itoh	427	577	
		4400409	08/83	Izu et al.	427	39	
		5677236	10/97	Saitoh et al.	437	578	
		4492736	01/85	Tanner	427	578	
		4600801	07/86	Guha et al.	427	74	
		6100466	8/00	Nishimoto	427	588	
		5720826	02/98	Hayashi et al.	427	575	
		5362684	11/94	Saito et al.	427	575	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	9-256160	1997	Japan			Corresp. to USP 6,065,425
	JP	59-213176	1984	Japan			No
	JP	2575397	1997	Japan			No
	JP	57-195737	05/81	Japan			Eng. Abst.
	JP	59-212176	05/83	Japan			Eng. Abst.
	JP	3-6466	01/91	Japan			Abstract
	JP	57710	12/87	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
	R. Flukiger, et al., "Preparation of Undoped and Doped Microcrystalline Silicon ($\mu\text{c-SiH}$) by VHR-GF for P-I-N Solar Cells, 23rd IEEE Photovoltaic Specialists Conference, 1993 (pp. 839-844).

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO.		APPLICATION NO. Division of Appl. 09/261,499	
				APPLICANTS' MAKOTO HIGASHIKAWA ET AL.			
				FILING DATE Herewith		GROUP Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4920917	05/90	Nakatani, et al.	128	718	
		6025039	02/00	Yajima	427	573	
		4585537	04/86	Nakayama, et al.	204	192	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.